

Bulltongue



Scientific name	<i>Sagittaria platyphylla</i> [<i>S. graminea</i>]
Common name	Bulltongue, delta arrowhead
Growth form	Rhizomatous, tuberiferous emergent forb; exhibits submersed leaves in deeper water.
Reproduction	Produces new shoots along rhizomes; also reproduces sexually by seed.
Perennation	Herbaceous perennial to evergreen; overwinters as dormant rhizomes or in a submersed form; produces tubers.
Range	Southeastern U.S.
Use	Valuable for fish habitat and waterfowl food.

Culture

Plant	Tubers or divided rhizomes from spring to midsummer.
Produce	Mature transplants.
Light	75 to 100% full sunlight.
Container	4" (1 quart) nursery pots.
Substrate	Most soil types.
Fertilization	20 grams 10-5-5 fertilizer per L of potting medium.
Water depth	Saturated to 75 cm.
Comments	Field-ready transplants can be produced in 4 to 6 weeks.

Field Planting

Propagule	Mature potted transplants.
Season	Early spring to late summer.
Substrate	Sand to muck.
Depth	Moist soil to 125 cm.
Comments	Moderately tolerant of desiccation; susceptible to herbivory by waterfowl, nutria, beavers, and terrestrial mammals; will tolerate depths of 2 m once established.